

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5735	(artifact\$4 or nois\$4 or distort\$4)same(filter\$3)same(decoded\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:50
L2	200	1 same((spatial\$6 or temporal\$3 or deblock\$3 or dering\$4 or blend\$4)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:43
L3	7388	(artifact\$4 or nois\$4 or distort\$4)same(decoded\$3 or cod\$4)same(imag\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:42
L4	820	(artifact\$4 or nois\$4 or distort\$4)same(decoded\$3 or cod\$4)same(filter\$3 near10 imag\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:42
L5	144	4 same((spatial\$6 or temporal\$3 or deblock\$3 or dering\$4 or blend\$4)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:51
L6	325	4 same((spatial\$6 or temporal\$3 or deblock\$3 or dering\$4 or blend\$4 or block\$4)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:48
L7	15	6 same(varia\$6 near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:51
L8	142	4 same((spatial\$6 or temporal\$3 or deblock\$3 or dering\$4)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:48
L9	7	8 same(varia\$6 near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:48
L10	1	"6041145".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:49
L11	1	"5949916".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:49
L12	1	"5818964".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:49
L13	1	"5802218".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:49
L14	4490	(artifact\$4 or nois\$4 or distort\$4)same(filter\$3 near10(cod\$4 or decod\$3))	US-PGPUB; USPAT	OR	ON	2005/09/30 15:50
L15	195	14 same((spatial\$6 or temporal\$3 or deblock\$3 or dering\$4 or blend\$4)near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:53
L16	9	15 same(varia\$6 near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 17:33
L17	124	14 same(horizontal\$3 or vertical\$3)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:53

L18	4	17 same(varia\$6 near10 filter\$4)	US-PGPUB; USPAT	OR	ON	2005/09/30 15:53
L19	1	"6178205".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:54
L20	1	"5621468".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:54
L21	1	"5570197".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:54
L22	1	"5512956".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:54
L23	1	"5502510".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:54
L24	1	"5493456".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:55
L25	1	"4991119".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:55
L26	1	"4907082".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:55
L27	1	"5819035".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:55
L28	1	"5374995".PN.	USPAT; USOCR	OR	ON	2005/09/30 15:55
L29	1	"6178205".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:36
L30	1	"5621468".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:37
L31	1	"5570197".PN.	USPAT; USOCR	OR	ON	2005/09/30 17:37

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(reduc\$6 and cod\$4 and artifact\$4 and decod\$4 and filter\$3 and deblock\$3 and temporal\$3).clm.	US-PGPUB; USPAT	OR	ON	2005/09/30 17:42


[Search Result - Print Format](#)
[< Back](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Variable rate techniques for CELP speech coding**  
Gibson, J.D.; Moodie, M.L.; McClellan, S.A.;  
Signals, Systems and Computers, 1995. 1995 Conference Record of the Twenty-Ninth Asilomar Conference on  
Volume 2, 30 Oct.-2 Nov. 1995 Page(s):1219 - 1224 vol.2  
IEEE CNF
2. **Variable rate CELP based on subband flatness**  
McClellan, S.A.; Gibson, J.D.;  
Communications, 1995. ICC 95 Seattle, Gateway to Globalization, 1995 IEEE International Conference on  
Volume 3, 18-22 June 1995 Page(s):1409 - 1413 vol.3  
IEEE CNF
3. **An efficient architecture for adaptive deblocking filter of H.264/AVC video coding**  
Miao Sima; Yuanhua Zhou; Wei Zhang;  
Consumer Electronics, IEEE Transactions on  
Volume 50, Issue 1, Feb 2004 Page(s):292 - 296  
IEEE JNL
4. **Variable rate adaptive trellis coded QAM for high bandwidth efficiency applications in Rayleigh fading channels**  
Lau, V.K.N.; Macleod, M.D.;  
Vehicular Technology Conference, 1998. VTC 98. 48th IEEE  
Volume 1, 18-21 May 1998 Page(s):348 - 352 vol.1  
IEEE CNF
5. **Optimal construction of subband coders using Lloyd-Max quantizers**  
Strintzis, M.G.; Tzovaras, D.;  
Image Processing, IEEE Transactions on  
Volume 7, Issue 5, May 1998 Page(s):649 - 667  
IEEE JNL
6. **Using Walsh code selection to reduce the power variance of band-limited forward-link CDMA waveforms**  
Braithwaite, R.;  
Selected Areas in Communications, IEEE Journal on  
Volume 18, Issue 11, Nov. 2000 Page(s):2260 - 2269  
IEEE JNL
7. **Control of the distortion variation in video coding systems based on motion compensated temporal filtering**  
Munteanu, A.; Andreopoulos, Y.; van der Schaar, M.; Schelkens, P.; Cornelis, J.;  
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on  
Volume 2, 14-17 Sept. 2003 Page(s):11 - 61-4 vol.3  
IEEE CNF
8. **Estimation of the excitation variances of speech and noise AR-models for enhanced speech coding**  
Kuropatwinski, M.; Kleijn, W.B.;  
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference  
Volume 1, 7-11 May 2001 Page(s):669 - 672 vol.1  
IEEE CNF

9. **Design of a sub-band coder for low-bit rate using fixed and variable band coding schemes**  
Zemouri, R.; Holt, A.G.J.;  
Universal Personal Communications, 1994. Record., 1994 Third Annual International Conference on  
27 Sept.-1 Oct. 1994 Page(s):193 - 198  
IEEE CNF
10. **Bandwidth-allocation schemes for variable-bit-rate MPEG sources in ATM networks**  
Pancha, P.; El Zarki, M.;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 3, Issue 3, June 1993 Page(s):190 - 198  
IEEE JNL
11. **Improving MPEG-4 coding performance by jointly optimising compression and blocking effect elimination**  
Cheung, W.-F.; Chan, Y.-H.;  
Vision, Image and Signal Processing, IEE Proceedings-  
Volume 148, Issue 3, June 2001 Page(s):194 - 201  
IEEE JNL
12. **Design and performance analysis of a noncoherent code tracking loop with variable loop bandwidth**  
Yeon-Sil Yang; Sang-Ho Lee; Sang-Sik Yoon; Hyung-Rae Park;  
Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th IEEE Proceedings on  
Volume 2, 7-10 Sept. 2003 Page(s):1380 - 1384 vol.2  
IEEE CNF
13. **In-loop deblocking filter for block based video coding**  
Xiaoyan Sun; Feng Wu; Shipeng Li; Wen Gao;  
Signal Processing, 2002 6th International Conference on  
Volume 1, 26-30 Aug. 2002 Page(s):33 - 36 vol.1  
IEEE CNF
14. **Efficient implementation of video post-processing algorithms on the BOPS parallel architecture**  
Petrescu, D.;  
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001 IEEE International Conference  
Volume 2, 7-11 May 2001 Page(s):945 - 948 vol.2  
IEEE CNF
15. **Hierarchical representation and coding of surfaces using 3D polygon meshes**  
Kompatsiaris, I.; Strintzis, M.G.;  
Image Processing, 2000. Proceedings. 2000 International Conference on  
Volume 1, 10-13 Sept. 2000 Page(s):21 - 24 vol.1  
IEEE CNF
16. **The variable-length generalized lapped biorthogonal transform**  
Tran, T.D.; de Queiroz, R.L.; Nguyen, T.Q.;  
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on  
4-7 Oct. 1998 Page(s):697 - 701 vol.3  
IEEE CNF
17. **A variable rate multimodal speech coder with gain-matched analysis-by-synthesis**  
Paksoy, E.; McCree, A.; Viswanathan, V.;  
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on  
Volume 2, 21-24 April 1997 Page(s):751 - 754 vol.2  
IEEE CNF
18. **A combined adaptive equalizer and TCM-decoder for fast time-variant ISI-degraded Rayleigh radio channels**  
Baccarelli, E.; Cusani, R.; Di Blasio, G.; Galli, S.;

Information Theory. 1997. Proceedings., 1997 IEEE International Symposium on  
29 June-4 July 1997 Page(s):237

IEEE CNF

**19. Variable block size adaptive lapped transform-based image coding**

Klausutis, T.J.; Madiseti, V.K.;  
Image Processing, 1997. Proceedings., International Conference on  
Volume 3, 26-29 Oct. 1997 Page(s):686 - 689 vol.3

IEEE CNF

**20. Design of a sub-band coder for low-bit rate using fixed and variable band coding schemes**

Zemouri, R.;  
Industrial Electronics, Control and Instrumentation, 1994. IECON '94., 20th International Conference on  
Volume 3, 5-9 Sept. 1994 Page(s):1901 - 1906 vol.3

IEEE CNF

**21. Optimal pyramidal decomposition for progressive multidimensional signal coding using optimal quantizers**

Strintzis, M.G.; Tzovaras, D.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on  
Volume 46, Issue 4, April 1998 Page(s):1054 - 1068

IEEE JNL

**22. Efficient pitch filter encoding for variable rate speech processing**

McClellan, S.; Gibson, J.D.; Rutherford, B.K.;  
Speech and Audio Processing, IEEE Transactions on  
Volume 7, Issue 1, Jan. 1999 Page(s):18 - 29

IEEE JNL

**23. A DS-CDMA code acquisition scheme robust to residual code phase offset variation**

Seokho Yoon; Ickho Song; Sun Yong Kim; So Ryoung Park;  
Vehicular Technology, IEEE Transactions on  
Volume 49, Issue 6, Nov. 2000 Page(s):2405 - 2418

IEEE JNL

**24. Hierarchical representation and coding of surfaces using 3-D polygon meshes**

Kompatsiaris, I.; Tzovaras, D.; Strintzis, M.G.;  
Image Processing, IEEE Transactions on  
Volume 10, Issue 8, Aug. 2001 Page(s):1133 - 1151

IEEE JNL

**25. Construction of optimal subband coders using optimized and optimal quantizers**

Strintzis, M.G.; Boulgouris, N.V.;  
Image Processing, IEEE Transactions on  
Volume 11, Issue 3, March 2002 Page(s):234 - 242

IEEE JNL